

## Datasheet

### **HPM1650 Perkins Diesel Power Generator (4012-46TAG2A)**

**1200kW-1500kVA  
1320kW-1650kVA  
50Hz**



#### Equipment

Engine and alternator mounted on same frame steel skid.  
Build in damper for anti-vibration.  
Compact design, easy to operate and maintain.  
Perkins brand engine.  
Top brand AC alternator.  
Full range protections, alarms with auto shutdown features.  
Comply with ISO8628 national standard and ISO9001 quality standard. Specially designed horizontal/vertical, engine driven/electrical radiator. Industrial, Residential silencers.  
Catalytic converters.  
Heat exchangers.  
Special spark arrestor silencers.  
Standard set for "CE" certification.  
Sound & Weatherproof canopy optional.  
Spring, seismic anti-vibration mounts.  
Advanced facility for FAT.

Genset Model	Prime Power (kW/kVA)	Standby Power (kW/kVA)	Fuel Consumption (l/h)	Diesel Engine Model	Bore x Stroke (mm)	Qua. Of Cylinder	Dimension L x W x H (mm)	Weight (kg)	Noise Level (dBA)
HPM220	160/200	176/220	43	1306C-E87TAG3	117×136	6L	2800×900×1500	2100	95
HPM275	200/250	220/275	49	1306C-E87TAG6	117×136	6L	2800×900×1500	2200	95
HPM400	280/350	320/400	77	2206A-E13TAG2	130×157	6L	3100×980×1600	3200	97
HPM450	320/400	360/450	81	2206A-E13TAG3	130×157	6L	3100×980×1600	3300	97
HPM500	360/450	400/500	95	2506C-E15TAG1	137×171	6L	3600×1100×1800	3600	102
HPM550	400/500	440/550	100	2506C-E15TAG2	137×171	6L	3600×1100×1800	3700	102
HPM660	480/600	528/660	123	2806A-E18TAG1A	145×183	6L	3800×1200×1900	4500	102
HPM700	520/650	560/700	132	2806A-E18TAG2	145×183	6L	3800×1200×1900	4500	102
HPM825	600/750	660/825	157	4006-23TAG2A	160×190	6L	4500×1650×2300	5600	105
HPM900	640/800	720/900	172	4006-23TAG3A	160×190	6L	4500×1650×2300	5800	105
HPM1000	728/910	800/1000	195	4008TAG2A	160×190	8L	4800×1800×2300	7500	105
HPM1100	800/1000	880/1100	226	4008TAG2A	160×190	8L	4800×1800×2300	7800	105
HPM1375	1000/1250	1100/1375	259	4012-46TWG2A	160×190	12V	5300×1868×2600	9185	105
HPM1500	1100/1375	1200/1500	283	4012-46TWG3A	160×190	12V	5300×1868×2600	9900	105
HPM1650	1200/1500	1320/1650	301	4012-46TAG2A	160×190	12V	5300×1868×2600	10300	105
HPM1652	1200/1500	1322/1652	316	4012-46TWG4A	160×190	12V	5300×1868×2600	10300	105
HPM1875	1350/1688	1500/1875	370	4012-46TAG3A	160×190	12V	5300×2100×2900	11200	105
HPM2264	1646/2058	1811/2264	422	4016TAG2A	160×190	12V	6020×2300×3000	15500	105
HPM2500	1800/2250	2000/2500	462	4016-61TGR3	160×190	12V	6200×2500×3100	18000	105

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